



2000 Toxics Release Inventory

NEW MEXICO

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	744,730	121,744,300	122,489,030
Air Emissions	581,844	679,025	1,260,869
Surface Water Discharges	37,297	8,101	45,398
Underground Injection Class I Wells	895	0	895
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	124,694	121,057,174	121,181,868
Off-site Releases (Transfers Off-site to Disposal)*	94,661	2,625,522	2,720,183
Total On- and Off-site Releases	839,391	124,369,822	125,209,213
Recycled On-site	492,312	170,000	662,312
Recycled Off-site	1,923,985	343,191	2,267,176
Energy Recovery On-site	26,192,547	0	26,192,547
Energy Recovery Off-site	172,873	2,465	175,338
Treated On-site	5,128,098	3,390,737	8,518,835
Treated Off-site**	483,430	180,521	663,951
Quantity Released On- and Off-site***	987,354	127,704,448	128,691,802
Total Production-related Waste Managed	35,380,598	131,791,362	167,171,961
Non-production-related Waste Managed	57	2,647,386	2,647,443

Transfers Off-site for Further Waste Management/Disposal

Recycling	1,910,469	500,057	2,410,526
Energy Recovery	155,926	2,750	158,676
Treatment	62,353	14,959	77,312
Publicly Owned Treatment Works (POTWs)	644,754	0	644,754
Metals and Metal Compounds*	831	0	831
Non-metal TRI Chemicals**	643,923	0	643,923
Other Off-site Transfers****	0	0	0
Transfers Off-site to Disposal (not including metals to POTWs)	93,834	5,039,042	5,132,876
Total Transfers Off-site for Further Waste Management/Disposal	2,867,336	5,556,808	8,424,144

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

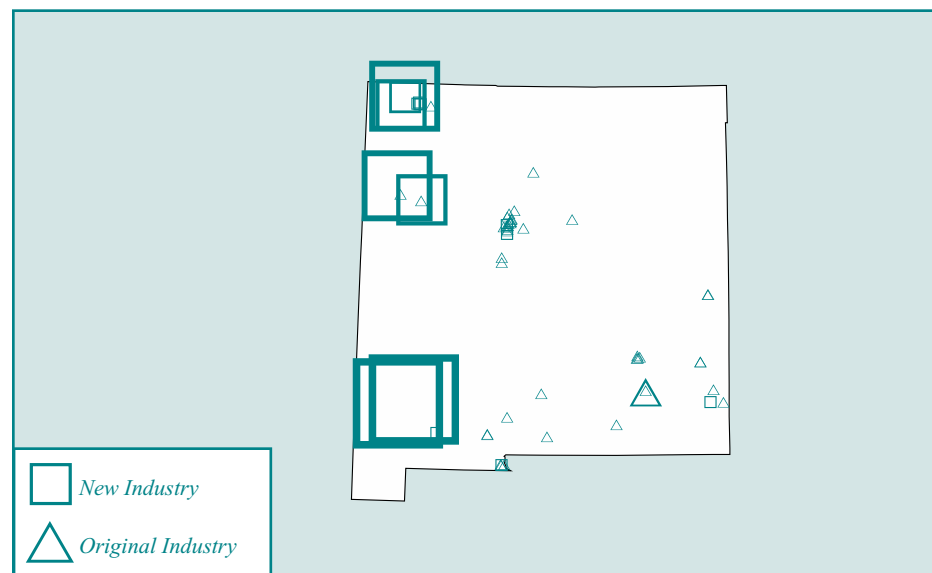
State Contact

Max Johnson, Coordinator
P.O. Box 1628
Santa Fe, NM 87504-1628
(505) 476-9620
Fax: (505) 476-9695
Mjohnson@DPS.state.nm.us

EPA Contact

Warren Layne
USEPA Region 6 (6PDT)
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733
(214) 665-8013
layne.warren@epa.gov

To obtain TRI data use
assistance, call TRI User
Support Service (TRI-US):
(202) 566-0250
Fax: (202) 401-2347
tri.us@epa.gov



The largest marker in the state map represents the largest facility for on-site releases in the state of New Mexico. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	1,821,282
Square Miles	121,365
Total Facilities	62
Total Forms	315
Form As	22

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	49	6	17
Pounds	839,391	124,369,822	125,209,213
National Rank for Total On-site Releases**			
Rank	49	6	15
Pounds	744,730	121,744,300	122,489,030
National Rank for Total Releases within State***			
Rank	49	6	17
Pounds	871,155	124,371,173	125,242,328
National Rank for Production-related Waste Managed			
Rank	43	11	34
Pounds	35,380,598	131,791,362	167,171,961

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2000 Toxics Release Inventory

NEW MEXICO

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Copper compounds	16,449	5,305	0	83,263,458	48,260	83,333,472	31,217	178,255	5
—	Manganese compounds	4,300	420	0	10,873,006	210,000	11,087,726	0	430,000	0
—	Lead compounds	2,595	3	0	10,084,989	23,869	10,111,456	16	132,429	1,440
—	Barium compounds	11,634	0	0	2,856,436	2,103,800	4,971,870	0	3,601,500	2,300
—	Zinc compounds	8,389	2,300	0	4,656,913	149,699	4,817,301	0	241,699	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Mercury compounds	1,294.84	0.00	0.00	7,219.00	604.10	9,117.94	2.00	1,124.00	0.10
7439-97-6	Mercury	107.60	0.60	0.00	598.00	10.60	716.80	0.00	0.00	10.60
—	Polycyclic aromatic compounds	58.37	0.00	0.00	0.00	3.30	61.67	1.80	3.30	0.00
191-24-2	Benzo(g,h,i)perylene	0.46	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>7.989</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>7.989</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



2000 Toxics Release Inventory

NEW MEXICO

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Phelps Dodge Tyrone Inc., Tyrone, Grant	9,127	0	0	0	0	65,590,568	65,599,695	0	1,440
Chino Mines Co., Hurley, Grant	117,952	0	0	0	0	48,217,315	48,335,267	0	0
San Juan Coal Co. San Juan Mine, Waterflow, San Juan	0	0	0	0	0	2,646,699	2,646,699	0	0
BHP Navajo Coal Co., Fruitland, San Juan	0	0	0	0	0	2,435,520	2,435,520	0	0
Four Corners Steam Electric Station, Fruitland, San Juan	190,940	8,101	0	0	0	1,317,434	1,516,475	2,413,524	0
Tri-State Generation & Transmission Escalante Station, Prewitt, McKinley	104,322	0	0	0	0	812,993	917,314	0	0
San Juan Generating Station, Waterflow, San Juan	244,636	0	0	0	0	36,645	281,281	2,616,900	0
Navajo Refining Co., Artesia, Eddy	198,577	0	895	0	0	0	199,472	29,699	1,589
Giant Refining Co., Jamestown, Mc Kinley	101,747	0	0	0	0	9	101,757	45	0
F&A Dairy Prods. Inc., Las Cruces, Dona Ana	0	0	0	0	0	81,530	81,530	0	0

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Chino Mines Co., Hurley, Grant	55.10	0.00	0.00	0.00	0.00	6,561.30	6,616.40	0.00	0.00
Four Corners Steam Electric Station, Fruitland, San Juan	622.23	0.00	0.00	0.00	0.00	34.00	656.23	524.00	0.00
San Juan Generating Station, Waterflow, San Juan	596.20	0.00	0.00	0.00	0.00	2.50	598.70	600.00	0.00
San Juan Coal Co. San Juan Mine, Waterflow, San Juan	0.00	0.00	0.00	0.00	0.00	598.00	598.00	0.00	0.00
BHP Navajo Coal Co., Fruitland, San Juan	0.00	0.00	0.00	0.00	0.00	520.00	520.00	0.00	0.00
Tri-State Generation & Transmission Escalante Station, Prewitt, McKinley	31.53	0.00	0.00	0.00	0.00	92.80	124.33	0.00	0.00
Rio Grande Portland Cement Corp., Tijeras, Bernalillo	107.01	0.00	0.00	0.00	0.00	0.00	107.01	0.00	0.00
Navajo Refining Co., Artesia, Eddy	14.97	0.00	0.00	0.00	0.00	0.00	14.97	0.00	0.00
Phelps Dodge Tyrone Inc., Tyrone, Grant	14.00	0.00	0.00	0.00	0.00	0.00	14.00	0.00	0.00
Safety-Kleen Sys. (700821), Farmington, San Juan	10.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



2000 Toxics Release Inventory

NEW MEXICO

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Phelps Dodge Tyrone Inc., Tyrone, Grant	0	0	0	0	0	165,300	65,598,187	65,763,487	575
Chino Mines Co., Hurley, Grant	170,000	22,800	0	0	0	0	49,148,856	49,341,656	0
Four Corners Steam Electric Station, Fruitland, San Juan	0	0	0	0	2,151,800	0	3,924,181	6,075,981	0
San Juan Generating Station, Waterflow, San Juan	0	0	0	0	463,000	0	2,974,595	3,437,595	0
San Juan Coal Co. San Juan Mine, Waterflow, San Juan	0	0	0	0	0	0	2,670,977	2,670,977	2,646,699
BHP Navajo Coal Co., Fruitland, San Juan	0	0	0	0	0	0	2,437,096	2,437,096	0
Tri-State Generation & Transmission Escalante Station, Prewitt, Mc Kinley	0	0	0	0	333,000	0	917,355	1,250,355	0
Navajo Refining Co., Artesia, Eddy	334,362	0	26,192,547	0	1,238,472	0	229,001	27,994,382	0
Giant Refining Co., Jamestown, Mc Kinley	0	71	0	0	1	0	101,757	101,829	48
Foamex L.P., Santa Teresa, Dona Ana	0	0	0	0	0	357	72,384	72,741	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Chino Mines Co., Hurley, Grant	0	0	0	0	0	0	6,646	6,646	0
San Juan Generating Station, Waterflow, San Juan	0	0	0	0	0	0	1,195	1,195	0
Four Corners Steam Electric Station, Fruitland, San Juan	0	0	0	0	231,800	0	1,181	232,981	0
San Juan Coal Co. San Juan Mine, Waterflow, San Juan	0	0	0	0	0	0	598	598	598
BHP Navajo Coal Co., Fruitland, San Juan	0	0	0	0	0	0	520	520	0
Tri-State Generation & Transmission Escalante Station, Prewitt, Mc Kinley	0	0	0	0	0	0	125	125	0
Rio Grande Portland Cement Corp., Tijeras, Bernalillo	0	0	0	0	0	0	107	107	0
U.S. DOE Los Alamos Natl. Laboratory, Los Alamos, Los Alamos	0	10	0	0	0	0	21	31	0
Navajo Refining Co., Artesia, Eddy	0	0	0	0	0	0	15	15	0
Phelps Dodge Tyrone Inc., Tyrone, Grant	0	0	0	0	0	0	14	14	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.